

Louisiana Commercial Fisherman's Cooperative Research Survey 2009

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Commerc	ial Fis	her	man Ì	Lic	ens	e Nu	mb	er																
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Is the fish			_						1				<u>, </u>	ΝΙα	Œ	"N	[a 2]	, , ,			. L	-1 - v)	
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How are y	ou rel	atec	l to tl	ne c	com	mero	cial	fish	nerm	an?	((Che	ck a	ıll tl	hat	ap	ply	y):						
☐ Fisher	man's	rela	ative				Fis	hen	man ³	's e	mŗ	oloy	/ee]]	Fish	ıerı	ma	n's	em	plo	yer
Other	(Pleas	e sp	ecify	7)				T			T								\Box					

HURRICANE RECOVERY AND DEMOGRAPHIC INFORMATION

This survey refers directly to the fisherman. All responses to survey questions must reflect the answers of the fisherman.

1.	Were you a licensed commercial	fisherman ir	n Louisiana i	n <u>2005</u> ?		
	☐ Yes ☐ No					
2A.	Please specify how frequently yo on your fishing trips before Hur each seafood type).					
		Never	Sometimes	Most of the Time	All of the Time	
	Crab					
	Crawfish					
	Oysters					
	Shrimp					
	Menhaden					
	Other saltwater finfish					
	Freshwater finfish					
	Live bait					
	Dead bait					

Please continue to Question 2B on the following page.

2B.	Please specify how frequently you harvested and sold the following commercial seafood types or
_ D.	
	your fishing trins in 2008? (Check only one box for each seafood type)

	Never	Sometimes	Most of the Time	All of the Time
Crab				
Crawfish				
Oysters				
Shrimp				
Menhaden				
Other saltwater finfish				
Freshwater finfish				
Live bait				
Dead bait				

Please continue to Question 2C on the following page.

2C.		d the commercial seafood types in question 2B was nt were the following reasons for this difference? estion 3 if there was no difference.
	Use the following scale for this part:	
	1 = Not Important 2 = Somewhat Important	3 = Important 4 = Very Important
	Hurricane Katrina or Rita Hurricane Gustav or Ike Decreased harvest rates Increased cost of fuel Increased operating costs Changing dockside prices Availability of money Availability of labor Availability of supplies (e.g., ice, salt, etc.) Health reasons	
	Other (Specify up to two below).	1 2 3 4
3A.	If you harvested live bait during 2008, what typ below. Skip to question 4 if you did not harves: Shrimp Minnows Croaker Shad	es of live bait did you harvest? (Check all that apply t live bait in 2008).
	Other (Specify):	

3B.	What percent of your total seafood catch (by dollar value) was live bait in 2008?
4.	Did you hold any of the following licenses in 2008? (Check all that apply).
	Fresh Product License
	☐ Wholesale / Retail Dealer Business License
	☐ Wholesale / Retail Dealer Vehicle License
	☐ None of the above
5.	Which of the following statements describes the ownership structure of your commercial fishing operation in 2008? (Check only one).
	☐ Sole Proprietorship
	Partnership
	☐ Limited Liability Company (LLC)
	☐ Corporation
	☐ Cooperative
	Other (Specify):
6.	How long have you been a commercial fisherman? Years
7.	What is your present ZIP code?
8.	What is your age? Years
9.	What is your gender?
10.	How many people, <u>including you</u> , lived in your household in 2008? (Please do not include paying boarders or renters). People

	Never	Sometimes	Most of the Time	All of the Time
English				
Spanish				
French				
Vietnamese				
Other (Specify below)				
What is the highest level of educati ☐ Less than High School ☐ High School Diploma ☐	on you have of Technical/V Some Colle	Vocational Vocational	College	e). Degree aduate Degr
How much money did you make (b	efore taxes bu			ommercial
operations (including all fisheries r		es) in 2008? (Check only or	
			Check only or	
operations (including all fisheries r	elated activition	99,999	Check only or	
operations (including all fisheries r None	elated activition \$75,000 - \$9	99,999	Check only or	

15.	How much money did you make in 2008? (Check only one).	e (before taxes but after expenses) from your <u>non-fishing jobs</u>
	None	\$75,000 - \$99,999
	Less than \$25,000	\$100,000 - \$124,999
	\$25,000 - \$49,999	\$125,000 - \$149,999
	\$50,000 - \$74,999	☐ \$150,000 and above
16.	What was your <u>total household</u> other sources)? (Check only one	income in 2008 (including income from all household members and e).
	☐ None	\$100,000 - \$124,999
	Less than \$25,000	\$125,000 - \$149,999
	\$25,000 - \$49,999	\$150,000 - \$174,999
	\$50,000 - \$74,999	\$175,000 - \$199,999
	\$75,000 - \$99,999	□ \$200,000 and above
	IMPACT OF I	HURRICANES KATRINA AND RITA
		pact of Hurricanes Katrina and Rita only. Separate questions sustav and Ike are provided on pages 17 through 27.
17.	Was your commercial fishing of	peration impacted by Hurricane Katrina or Rita in 2005?
	Yes No (If "No,",	skip to question 40 on page 17)
18.		ricane Katrina or Rita hit Louisiana in 2005?
	Town	
	Parish or County	

19.	In what town and parish (or county) was your most commonly used port, dock or launch located <u>prior to</u> Hurricane Katrina or Rita in 2005?								
	Town / Closest Town								
	Parish or County								
20.	How many miles was your place of residence from your most commonly used port, dock or launch prior to Hurricanes Katrina or Rita in 2005? Miles								
21A.	Did you permanently change your place of residence due to Hurricane Katrina or Rita ? (Check only one).								
	☐ No (If "No," skip to question 22)								
	Yes, I changed my place of residence permanently due to Hurricane Katrina only								
	Yes, I changed my place of residence permanently due to Hurricane Rita only								
	Yes, I changed my place of residence permanently due to both Hurricanes Katrina and Rita								
21B.	If you <u>permanently</u> changed your place of residence due to Hurricane Katrina or Rita , write the name of the town, parish (or county) and the state to which you moved.								
	Town								
	Parish or County								
	State								
22.	How many miles was your place of residence from your most commonly used port, dock or launch before September of 2008 ? Miles								

			of Hurr	icane K	atrina o	v Di
Did you experience any of the following changes in (Please check all that apply).	the at	termath				IK
☐ Increase in the number of commercial fishing tri	ips tak	ten				
Decrease in the number of commercial fishing to	rips ta	ken				4
☐ Increased seafood harvest per trip						
Decreased seafood harvest per trip						
Higher dockside prices						
Lower dockside prices						
☐ Inaccessibility of docks, ramps, etc.						
☐ Shortage of supplies (fuel, ice, salt, etc.)						
☐ Lack of buyers for seafood catch						
Other (Specify):						
Other (Specify): Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C.						ope
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part:	heck		box for	each sta		
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part:	heck	oderate l	box for o	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part: 1 = No Impact 2 = Small Impact	heck	only one	box for	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part: 1 = No Impact	3 = M	oderate l	box for o	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (Constitution of the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (Constitution of the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (C) Use the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	
Please rank the following in order of importance as in the aftermath of Hurricane Katrina or Rita ? (Considered the following scale for this part: 1 = No Impact	3 = M	oderate l	mpact	each sta	tement).	

25A.	What would your normal number of commercial fishing trips have been between September and December of 2005 if Hurricane Katrina or Rita had not impacted the State? (Enter "0" if none).
	Trips
25B.	How many commercial fishing trips did you actually take between September and December of 2005? (Enter "0" if you did not take a trip during this period).
	Trips
26.	What was the <u>estimated total dollar value of lost revenues</u> from all of your commercial fishing operations during the following periods as a result of Hurricane Katrina and Rita ? (Enter "0" if none for a particular period).
	a) Sept – Dec, 2005: \$. 0 0
	b) Jan – Dec, 2006: \$. 0 0
	c) Jan – Dec, 2007: \$. 0 0
	d) Jan – Aug, 2008: \$. 0 0
27A.	What was the <u>estimated total dollar value of damages</u> to your commercial fishing operations from Hurricane Katrina and Rita ? Include damages and losses to fishing vessels, gear and equipment, fishing related structures, buildings and vehicles, etc. Please do not include lost revenues, clean up and debris removal, vessel recovery, and non-fishing related damages in this amount (Enter "0" if none).
	\$ 0 0
27B.	How much did you spend to clean up and dispose of debris from fishing related properties that were damaged by Hurricane Katrina or Rita ? (Enter "0" if none).
	. 0 0
27C.	How much did you spend to recover (i.e., locating and hauling back) commercial fishing vessels and fishing related equipments that were displaced by Hurricane Katrina or Rita ? (Enter "0" if none).
	\$. 0 0

28.	How did the profits (i.e., gross revenue minus expenses and taxes) from your commercial fishing operations change as a result of Hurricane Katrina or Rita ? (Please check only one).									
	☐ Profits were higher because of Hurricane Katrina or Rita									
	Profits were roughly unchanged because of Hurricane Katrina or Rita									
	Profits were lower because of Hurricane Katrina or Rita									
	☐ I do not know									
	DAMAGE OR LOSSES TO COMMERCIAL FISHING VESSELS									
29.	Did you own any commercial fishing vessels prior to Hurricane Katrina or Rita in 2005?									
	☐ Yes ☐ No (If "No," skip to question 35 on page 12)									
30.	Please provide information on the number of commercial fishing vessels that you owned - by vessel length - <u>before</u> Hurricane Katrina or Rita hit Louisiana in 2005. Also enter the									
	number that were damaged (but repairable) or completely destroyed by Katrina or Rita.									
	Number of Number of Number of Commercial Fishing Co	g								
	Commercial FishingVessels OwnedVessels DamagedVessels CompletelVesselsBefore Katrina/Rita(but Repairable)Destroyed	_								
	19 feet or less									
	20 - 24 feet									
	25 - 30 feet									
	31 - 50 feet									
	51 - 65 feet									
	☐ 66 feet and above									

	Use of Fishing Vessels Before They Were Damaged/Destroyed	Never	Sometimes	Most of the Time	All of the Time	
	For crab					
	For crawfish					
	For oysters					
	For shrimp					
	For menhaden					
	For other saltwater finfish					
	For freshwater finfish					
	For live bait					
	For dead bait					
32.	What was the total estimated dolla destroyed due to Hurricane Katr not the gear)? (Enter "0" if no ves	ina or Rita	(the hull, the	structure, th		
	\$.	0 0				
33A.		ar value of th	Hurricane I	Katrina or I	Rita (the hull	l, the

	Number of vessels whose repairs have not yet started	
	Number of vessels whose repairs have started but not finished	
	Number of vessels whose repairs were finished and returned to commercial fishing	
	Number of vessels whose repairs were finished but sold to another licensed commercial fisherman	
	Number of vessels whose repairs were finished but sold to someone who is not a commercial fisherman	
	Number of vessels whose repairs were finished but I now use vessel(s) for something other than commercial fishing	5
	Number of vessels whose repairs were <u>not</u> finished but sold to someone	
	LOSSES TO COMMERCIAL FISHING GEAR	
Hurric	theck the types of your commercial fishing gear that were completely destroyed by ane Katrina or Rita in 2005. Enter the number that were destroyed and their replacemental improvements such as TED, BRD, etc.). Skip to question 36 if none. Commercial Number	ent
Hurric	LOSSES TO COMMERCIAL FISHING GEAR wheek the types of your commercial fishing gear that were completely destroyed by ane Katrina or Rita in 2005. Enter the number that were destroyed and their replacemental completely improvements such as TED, BRD, etc.). Skip to question 36 if none.	ent
Hurric	theck the types of your commercial fishing gear that were completely destroyed by ane Katrina or Rita in 2005. Enter the number that were destroyed and their replacemental improvements such as TED, BRD, etc.). Skip to question 36 if none. Commercial Number	nent
Hurric	theck the types of your commercial fishing gear that were completely destroyed by ane Katrina or Rita in 2005. Enter the number that were destroyed and their replacemental managements such as TED, BRD, etc.). Skip to question 36 if none. Commercial Number Fishing Gear Type Completely Destroyed Replacement Cost	·
Hurric	theck the types of your commercial fishing gear that were completely destroyed by ane Katrina or Rita in 2005. Enter the number that were destroyed and their replacemental management in the such as TED, BRD, etc.). Skip to question 36 if none. Commercial Number Completely Destroyed Replacement Cost	

This is the continuation of Question 35 from the previous page.

Commercial	<u>Number</u>	
<u>Fishing Gear Type</u> <u>C</u>	Completely Destroyed	Replacement Cost
Commercial rod and reel		. 0 0
Trawl		. 0 0
Skimmer / butterfly net		. 0 0
Gill / strike net		. 0 0
Hoop net		. 0 0
Haul seine		. 0 0
Purse seine		. 0 0
Shad seine		. 0 0
Cast net		. 0 0
Dip net		. 0 0
Slat trap		. 0 0
Oyster dredge	\	. 0 0
Oyster tong		. 0 0
Crab trap		. 0 0
Crawfish trap		. 0 0
Other Gear (Specify up to two	below).	
		\$. 0 0
		\$ 0 0

DAMAGE OR LOSSES TO FISHING BUSINESS VEHICLES AND EQUIPMENT

36. Please indicate if the following categories of items were <u>completely destroyed</u> or <u>damaged</u> (<u>but repairable</u>) by **Hurricane Katrina or Rita** in 2005. Enter the dollar value of items completely destroyed or that required repairs (Skip to question 37 if none of the items were damaged).

Check if Item was Destroyed / Damaged	<u>Dollar Value</u> <u>of Items</u>	Dollar Value of Required Repairs
(A) Equipment on Vessel	(if Completely Destroyed)	(if Damaged but Repairable)
Navigation (GPS / VMS, Loran C, etc.)	\$. 0 0	\$. 0 0
Communication (e.g., marine radio)	\$. 0 0	\$. 0 0
Other electronics (fish finders, computers)	\$. 0 0	\$. 0 0
Freezer and refrigeration units on board	. 0 0	\$. 0 0
Generators on board	\$. 0 0	\$. 0 0
☐ Holding tanks on board	\$. 0 0	. 0 0
Processing equipment on board	\$. 0 0	\$. 0 0
Rigging	\$. 0 0	\$. 0 0

Please continue to the remainder of Question 36 on the following page.

This is the continuation of Question 36 from the previous page.

Check if Item was Destroyed / Damaged (B) Onshore Equipment	Dollar Value of Items (if Completely Destroyed)	<u>Dollar Value</u> <u>of Required Repairs</u> (if Damaged but Repairable)
(D) Oushore Equipment		
Boat trailer	\$. 0 0	\$. 0 0
Freezers and cold storage	\$. 0 0	\$. 0 0
Generators onshore	\$. 0 0	. 0 0
Docks, moorings, etc.	\$. 0 0	\$. 0 0
Holding tank (for live bait, fish, crabs, etc.	. 0 0	. 0 0
Processing equipment onshore	\$. 0 0	\$. 0 0
Fishing business vehicle	\$. 0 0	. 0 0
Fishing business structures and buildings	\$. 0 0	. 0 0
(C) Other Equipment (Specify up	to three below).	
	\$. 0 0	\$. 0 0
	\$. 0 0	\$. 0 0
	\$. 0 0	\$. 0 0

37.	Did you apply to the following entities for disaster Hurricane Katrina or Rita? Check all that appl question 39 if you did not apply to or receive gradents.	y and in	ndicate tl	he an	•				p to	
		f you ar ity for C	oplied to Grant	<u> </u>	Amount (<u>E</u>	of Grant nter "0"			<u>ed</u>	
	LA Department of Wildlife and Fisheries			\$					0	0
	Other Louisiana State Government agencies			\$	11				0	0
	Federal Government agencies			\$					0	0
	Private entities (Oil Company, Red Cross, Church, etc)			\$ [0	0
	Other (Specify below).									
				\$				<u> </u>	0	0
38.	What did you do with the grant money that you re	eceived	? (Check	c all	that app	ly).				
	☐ I used it to meet personal or household need	eds								
	☐ I used it to repair my fishing vessel(s)									
	☐ I used it to repair or purchase new fishing	gear								
	☐ I used it for fishing operations other than v	vessels o	or gear							
	Other (Specify).			\prod						
39.	Did you apply to the following entities for a <u>loan</u> Rita ? Check all that apply and indicate the amou if you did not apply to or receive loan from any e	nt of loa								
	Loan Source Check i	f you ar	plied to	<u>A</u> 1	mount o	f Loan Y	ou Red	ceived	:	
	<u>Ent</u>	ity for I	<u>_oan</u>	_	(Ent	er "0" i	f none)			
Small I	Business Administration			\$					0	0
U.S. D	epartment of Agriculture			\$					0	0
Financ	ial Institutions (Specify the name below)			\$					0	0
Other ((Specify below)			\$					0	0

IMPACT OF HURRICANES GUSTAV AND IKE

In this section, please focus on the impact of **Hurricanes Gustav and Ike** only. Separate questions regarding the impact of **Hurricanes Katrina and Rita** are provided on pages 6 through 16.

40.	Was your commercial fishing operation impacted by Hurricane Gustav or Ike in 2008?
	Yes No (If "No,", skip to question 63A on page 28)
41.	Where did you live <u>before</u> Hurricane Gustav or Ike hit Louisiana in 2008? Town
	Parish or County
42.	In what town and parish (or county) was your most commonly used port, dock or launch located prior to Hurricane Gustav or Ike in 2008?
	Town / Closest Town
	Parish or County
43.	How many miles was your place of residence from your most commonly used port, dock or launch <u>prior to</u> Hurricanes Gustav or Ike in 2008?
	Miles
44A.	Did you permanently change your place of residence due to Hurricane Gustav or Ike ? (Check only one).
	☐ No (If "No," skip to question 45)
	Yes, I changed my place of residence permanently due to Hurricane Gustav only
	Yes, I changed my place of residence permanently due to Hurricane Ike only
	Yes, I changed my place of residence permanently due to both Hurricanes Gustav and Ike

44B.	If you <u>permanently</u> changed your place of residence due to Hurricane Gustav or Ike , write the name of the town, parish (or county) and the state to which you moved.
	Town
	Parish or County
	State
45.	How many miles is your <u>current</u> place of residence from your most commonly used port, dock or launch?
	Miles
46.	Did you experience any of the following changes in the aftermath of Hurricane Gustav or Ike ? (Please check all that apply).
	☐ Increase in the number of commercial fishing trips taken
	☐ Decrease in the number of commercial fishing trips taken
	☐ Increased seafood harvest per trip
	☐ Decreased seafood harvest per trip
	Higher dockside prices
	☐ Lower dockside prices
	☐ Inaccessibility of docks, ramps, etc.
	Shortage of supplies (fuel, ice, salt, etc.)
	☐ Lack of buyers for seafood catch
	Uther (Specify).

Use the following s	cale for this part:					
1 = No Impact	2 = Small Impact	3 = N	/loderate	Impact	4 = Large I	mpact
	insurance moneyrelief or aid money				3 4	4
_	v, deckhands, or other labo			<u> </u>		
_	e money for fishing operati					$\frac{1}{2}$
	ys					5
Debris in waterways	v)					
	ormal number of commercia f Hurricane Gustav or Iko					
	cial fishing trips did you ac (Enter "0" if you did not ta				er and	
Trips						
fishing operations d	d total dollar value of lost raring the following periods or a particular period).					к е ?
Total dollar value of	lost revenues:					
Sept - Dec,	2008 \$. 0 ()		
	009 \$		1			

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50A.	What was the <u>estimated total dollar value of damages</u> to your commercial fishing operations from Hurricane Gustav and Ike ? Include damages and losses to fishing vessels, gear and equipment, fishing related structures, buildings and vehicles, etc. Please do not include lost revenues, clean up and debris removal, vessel recovery, and non-fishing related damages in this amount (Enter "0" if none).
	\$. 0 0
50B.	How much did you spend to clean up and dispose of debris from fishing related properties that were damaged by Hurricane Gustav or Ike ? (Enter "0" if none).
	. 0 0
50C.	How much did you spend to recover (i.e., locating and hauling back) commercial fishing vessels and fishing related equipments that were displaced by Hurricane Gustav or Ike ? (Enter "0" if none).
	. 0 0
51.	How did the profits (i.e., gross revenue minus expenses and taxes) from your commercial fishing operations change as a result of Hurricane Gustav or Ike ? (Please check only one).
	Profits were higher because of Hurricane Gustav or Ike
	☐ Profits were roughly unchanged because of Hurricane Gustav or Ike
	☐ Profits were lower because of Hurricane Gustav or Ike
	I do not know
	DAMAGE OR LOSSES TO COMMERCIAL FISHING VESSELS
52.	Did you own any commercial fishing vessels <u>prior to</u> Hurricane Gustav or Ike in 2008?
	Yes No (If "No," skip to question 58 on page 23)

Length of Commercial Fishing		Number Commercial Vessels O	Fishing wned	Numbe Commercial Vessels Da	Fishing maged	Number Commercial Vessels Con
<u>Vessels</u>		Before Gus	tav/Ike	(but Repa	<u>irable)</u>	Destroy
☐ 19 feet or less						7
□ 20 - 24 feet				(1
25 - 30 feet				- I	<u> </u>	-
☐ 31 - 50 feet						
☐ 51 - 65 feet						
66 feet and above						
How <u>frequently</u> did you use th following commercial seafood Gustav or Ike ? (Check only o	l typ	es <u>before</u> th	ey were dan	naged or des	_	
following commercial seafood Gustav or Ike ? (Check only o <u>Use of Fishing Vessels</u> <u>Before They Were</u>	l typ	es <u>before</u> th	ey were dan	maged or despee). Most of the	_	Hurricane
following commercial seafood Gustav or Ike? (Check only o <u>Use of Fishing Vessels</u>	l typ	es <u>before</u> the	ey were dam seafood typ	naged or des e).	All of the	Hurricane
following commercial seafood Gustav or Ike ? (Check only o <u>Use of Fishing Vessels</u> <u>Before They Were</u>	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
following commercial seafood Gustav or Ike? (Check only of <u>Use of Fishing Vessels</u> <u>Before They Were</u> <u>Damaged/Destroyed</u>	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
following commercial seafood Gustav or Ike ? (Check only of <u>Use of Fishing Vessels</u> <u>Before They Were</u> <u>Damaged/Destroyed</u> For crab	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
following commercial seafood Gustav or Ike? (Check only of the control of the co	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
following commercial seafood Gustav or Ike? (Check only of the condition	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
following commercial seafood Gustav or Ike? (Check only of the condition o	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
Use of Fishing Vessels Before They Were Damaged/Destroyed For crab For oysters For menhaden	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane
Use of Fishing Vessels Before They Were Damaged/Destroyed For crab For oysters For menhaden For other saltwater finfish	l typ	es <u>before</u> the	ey were dam seafood typ	maged or despee). Most of the	All of the	Hurricane

destroy	was the total estimated dollar value of <u>all</u> commercial fishing vessels that were <u>completely</u> red due to Hurricane Gustav or Ike (the hull, the structure, the engines and equipment, <u>but not r</u>)? (Enter "0" if no vessel was completely destroyed).
\$. 0 0
that we	was the total estimated dollar value of the needed repairs on <u>all</u> commercial fishing vessels are <u>damaged</u> (but repairable) by Hurricane Gustav or Ike (the hull, the structure, the engines uipment, <u>but not the gear</u>)? (Enter "0" if no vessel was damaged).
	vas the total estimated dollar value of the needed repairs on <u>all</u> commercial fishing gear that <u>amaged (but repairable)</u> by Hurricane Gustav or Ike ? (Enter "0" if no gear was damaged).
\$. 0 0
fishing	provide the following information on the status of the needed repairs on <u>all</u> commercial vessels that were <u>damaged</u> (<u>but repairable</u>) by Hurricane Gustav or Ike ? This includes to the hull, structure, the engines and other equipment on vessels, <u>but not the gear.</u>
	Number of vessels whose repairs have not yet started
	Number of vessels whose repairs have started but not finished
	Number of vessels whose repairs were finished and returned to commercial fishing
	Number of vessels whose repairs were finished but sold to another licensed commercial fisherman
	Number of vessels whose repairs were finished but sold to someone who is not a commercial fisherman
	Number of vessels whose repairs were finished but I now use vessel(s) for something other than commercial fishing
	Number of vessels whose repairs were not finished but sold to someone
	What we and eques were describing.

LOSSES TO COMMERCIAL FISHING GEAR

58. Please check the types of your commercial fishing gear that were <u>completely destroyed</u> by **Hurricane Gustav or Ike** in 2008. Enter the number that were destroyed and their replacement costs (including improvements such as TED, BRD, etc.). Skip to question 59 if none.

<u>Commercial</u> <u>Fishing Gear Type</u> <u>C</u>	Number Completely Destroyed	Replacement Cost	
Trotlines / juglines / set lines		\$. 0	0
Surface longline		\$. 0	0
Bottom longline		\$. 0	0
Bandit rigs		. 0	0
Commercial rod and reel		. 0	0
Trawl		\$. 0	0
Skimmer / butterfly net	🗍	\$. 0	0
Gill / strike net		. 0	0
Hoop net		\$. 0	0
Haul seine		\$. 0	0
Purse seine	\	\$. 0	0
Shad seine		\$. 0	0
Cast net		\$. 0	0
Dip net		\$. 0	0
Slat trap		\$. 0	0
Oyster dredge		\$. 0	0

Please continue to the remainder of Question 58 on the following page.

This is the continuation of Question 58 from the previous page.

<u>Commercial</u>	<u>Number</u>			
Fishing Gear Type	Completely Destroyed	Replacement Cost		
Oyster tong		\$	0	0
Crab trap		\$	0	0
Crawfish trap		\$	0	0
Other Gear (Specify up to two	below).			
		\$.	0	0
		\$.	0	0

Please continue to Question 59 on the following page.

DAMAGE OR LOSSES TO FISHING BUSINESS VEHICLES AND EQUIPMENT

59. Please indicate if the following categories of items were <u>completely destroyed</u> or <u>damaged (but repairable)</u> by **Hurricane Gustav or Ike** in 2008. Enter the dollar value of items completely destroyed or that required repairs (Skip to question 60 if none of the items were damaged).

Check if Item was Destroyed / Damaged		Dollar Value of Items	Dollar Value of Required Repairs						
(A)	Equipment on Vessel	(if Completely Destroyed)	(if Damaged but Repairable)						
	Navigation (GPS / VMS, Loran C, etc.)	\$. 0 0	\$. 0 0						
	Communication (e.g., marine radio)	\$. 0 0	\$. 0 0						
	Other electronics (fish finders, computers)	\$. 0 0	\$. 0 0						
	Freezer and refrigeration units on board	. 0 0	\$. 0 0						
	Generators on board	\$. 0 0	\$. 0 0						
	Holding tanks on board	\$. 0 0	\$. 0 0						
	Processing equipment on board	\$. 0 0	\$. 0 0						
	Rigging	\$. 0 0	\$. 0 0						

Please continue to the remainder of Question 59 on the following page.

This is the continuation of Question 59 from the previous page.

Destr	eck if Item was royed / Damaged	<u>Dollar Value</u> <u>of Items</u> (if Completely Destroyed)	<u>Dollar Value</u> of Required Repairs (if Damaged but Repairable)
(B) (<u> Onshore Equipment</u>		
	Boat trailer	\$. 0 0	\$. 0 0
	Freezers and cold storage	\$. 0 0	\$. 0 0
	Generators onshore	\$. 0 0	\$. 0 0
	Docks, moorings, etc.	\$. 0 0	\$. 0 0
	Holding tank (for live bait, fish, crabs, etc.)	. 0 0	\$. 0 0
	Processing equipment onshore	. 0 0	\$. 0 0
	Fishing business vehicle	\$. 0 0	. 0 0
	Fishing business structures and buildings	\$. 0 0	\$. 0 0
(C) (Other Equipment (Specify up	to three below).	
i).			
		. 0 0	\$. 0 0
ii).			
		\$. 0 0	\$. 0 0
iii).			
		\$. 0 0	\$. 0 0

60. Did you apply to the following entities for <u>disaster assistance or grants</u> to help you recover from Hurricane Gustav or Ike ? Check all that apply and indicate the amount of grants received (Ski question 62 if you did not apply to or receive grants from any entity).						
		of Grant You Received Enter "0" if none)	<u>d</u>			
	LA Department of Wildlife and Fisheries \$		0 0			
	Other Louisiana State Government agencies		0 0			
	Federal Government agencies \$ \$		0 0			
	Private entities (Oil Company, Red Cross, Church, etc)\$		0 0			
	Other (Specify below).					
	\$		0 0			
61.	What did you do with the grant money that you received? (Check all that app	oly).				
	I used it to meet personal or household needs					
	☐ I used it to repair my fishing vessel(s)					
	☐ I used it to repair or purchase new fishing gear					
	☐ I used it for fishing operations other than vessels or gear					
	Other (Specify).					
62.	Did you apply to the following entities for a <u>loan</u> to help you recover from H Ike ? Check all that apply and indicate the amount of loan received (Skip to q 28 if you did not apply to or receive loan from any entity).					
	Loan Source Check if you applied to Amount of	f Loan You Received				
	Entity for Loan (En	ter "0" if none)				
Small E	all Business Administration\$		0 0			
U.S. De	S. Department of Agriculture\$		0 0			
Financi	ancial Institutions (Specify the name below)		0 0			
Other (ner (Specify below)\$		0 0			

DEBRIS AND SEDIMENTS REMOVAL

63A.	Do you know of any waterway debris (other than silt) that may present potential navigational or safety hazards for boating or fishing activities in your area?							
	Yes (If "Yes," continue on question "63B" below)							
	☐ No (If "No," skip to question 64)							
63B.	Please provide information on up to two debris locations below. Please include locations of shoreline debris that may pose future hazards.							
	locations of shoreline deoris that may pose ratare hazards.							
	LOCATION 1:							
	Waterway Name							
	Waterway Name							
	Parish Name							
	Description of Item, If Known GPS Latitude (N): GPS Longitude (W):							
	Description of Item, If Known GPS Latitude (N): GPS Longitude (W):]						
	Description of Item, If Known GPS Latitude (N): GPS Longitude (W):]						
]						
	LOCATION 2:]						
	LOCATION 2:							
	LOCATION 2:							
	LOCATION 2: Waterway Name							
	LOCATION 2: Waterway Name							
	LOCATION 2: Waterway Name							
	LOCATION 2: Waterway Name Parish Name	_						

	D 1				T					
64A.	Do you know of any waterway in your area that became silted in by Hurricane Katrina, Rita, Gustav, or Ike?									
	Yes (If "Yes	Yes (If "Yes," please complete questions "64B" and "64C" below)								
	No (If "No," Tier I participants stop here; Tier II participants proceed to question 65 on page 30)									
64B.	the location as we the siltation was	well as you can and to	ell us the difference in al, estimate the dist	in depth before and a ance (in feet, yards,	Otherwise, just describe after the hurricanes. If or miles). If the siltation cks, or miles).					
		Site 1 I	nformation	Site 2	Information					
Waterway N	lame									
Parish Name	e									
Describe Lo	ecation *									
GPS Location	on: Latitude									
GPS Location	on: Longitude									
Depth Befor	re Hurricanes (ft)									
Depth After	Hurricanes (ft)									
Distance or	Square Area:									
* Site 1 Describe Location (additional area if needed) * Site 2 Describe Location (additional area if needed)										
64C.	64C. Which of the following hurricanes caused the siltation for the two sites referred to above? (Check all that apply for each site).									
		Hurricane Katrina of 2005	Hurricane Rita of 2005	Hurricane Gustav of 2008	Hurricane Ike of 2008					
	Site 1									
_	Site 2									

COST INFORMATION BY FISHERIES

65A.	What was your total gross revenue (before expenses and taxes) from all commercial fishing operations for 2008?
	\$. 0 0
65B.	What percentage of total revenues from commercial fishing operations were from the following sources in 2008? (Enter "0" if none for a particular source and make sure they add up to 100%).
	Percentage
	Crab%
	Crawfish%
	Oysters%
	Shrimp%
	Menhaden
	Other saltwater finfish%
	Freshwater finfish%
	Bait (live and dead)%
	Other (Specify below).
	%
66A.	Did you own commercial fishing vessels during 2008?
	Yes (If "Yes," continue on question "66B" below)
	No (If "No," skip to question 68)
66B.	How many commercial fishing vessels did you own during 2008?
	Vessels
66C.	If you were to sell <u>all</u> of your commercial fishing vessels today, for how much could you sell them (including all improvements and accounting for all normal wear and tear. Please do not include gear in this amount)?
	\$ 0 0

67A.	Did you captain your own commercial fishing vessel in 2008? ☐ Yes
	□ No
67B.	Did you hire captains or deckhands to operate your commercial fishing vessels in 2008? Yes
	□ No
67C.	For a typical commercial fishing trip in 2008, what was the average number of captains and deckhands that you hired to operate your commercial fishing vessels? (Enter "0" if none for a particular box).
	Number of captains hired Number of deckhands hired
67D.	How many employees other than captains and deckhands did you hire in 2008? (e.g., bookkeeper, dock worker, etc.). Enter "0" if none for a particular box.
	Number of full-time employees other than captains and deckhands
	Number of part-time employees other than captains and deckhands
68.	What is the current debt for your commercial fishing operations (including all mortgages and loans for property, equipment, vehicles, or other items purchased by your fishing business)? (Enter "0" if none).
	. 0 0
69.	If you were to sell your entire commercial fishing business today, how much do you think you could sell it for?
	\$. 0 0

	(Enter "0" if none).	ne	101	100	VIII	g II	ems	S III	1 20	08?			
Wages, s	salaries and benefits to fishing crew and other employees	\$].	0	0
Mooring	/ dockage fee	\$] .	0	0
Cold sto	rage cost	\$] .	0	0
Replacer	ment of commercial fishing gear	\$				1						0	0
Repairs /	/ maintenance on commercial fishing gear	\$										0	0
Note pay	ment on commercial fishing vessels	\$].	0	0
Insuranc	e premiums on commercial fishing vessels	\$].	0	0
Repairs /	/ maintenance on commercial fishing vessels	\$].	0	0
Note pay	ment on commercial fishing business vehicle	\$								k].	0	0
Insuranc	e premiums on commercial fishing business vehicle	\$] .	0	0
Repairs	/ maintenance on commercial fishing business vehicle	\$									1	0	0
Lease pa	aid on your business vehicle, shop or office space, etc	\$] .	0	0
Mortgag	e paid on your onshore commercial fishing-related facilities	\$] .	0	0
Commer	reial fishing-related transportation costs	\$] .	0	0
Repairs/	maintenance of on-vessel equipment (e.g. electronics, rigging)	\$] .	0	0
Repairs	/ maintenance on onshore equipment (e.g., vessel trailers, etc.)	\$] .	0	0
Repairs	/ maintenance on docks, buildings and other structures	\$].	0	0
Commer	cial fishing business taxes (federal, state, and local)	\$].	0	0
Fishing l	business-related utilities (telephone, electricity, fuel, etc.)	\$] .	0	0

Please continue to the remainder of Question 70 on the following page.

	This is the continuation of Question 70 from the previous page.		
Profe	essional fees (accounting, legal, bookkeeping, tax filing, etc.)	\$. 0	0
Asso	ciation's membership fees (cooperative, fishing organization, etc)	\$. 0	0
All p	ermit and commercial license fees.	\$. 0	0
Othe	r expenditures (specify up to two below).		
		\$. 0	0
		\$. 0	0
	SHRIMP		
71.	Did you target and sell shrimp in 2008? (Check "No" if you only in 2008).	caught shrimp as a <u>by-catch</u>	
	☐ Yes (If "Yes," continue on question 72)		
	☐ No (If "No," skip to question 80 on page 37)		
72.	What was your total gross revenue (before expenses and taxes) from \$\\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	om shrimp fishing operations for 200)8?

73.	Please provide the following in (Enter "0" in appropriate boxes							ns in 2	008?
	An inshore location consists ofA nearshore location is fromA federal water location is get	coast to limit	of state te	rritorial se			tely 3 mil	es).	
		<u>Number</u>	Average		<u>(</u>	Hours Per From D	ge Total Spent Trip Oock and	Но	rage Total urs Spent
In als and	a auto	of Trips	of Days	per Trip	<u>B</u>	ack to 1	the Dock)	<u>Fish</u>	ing Shrimp
	e only								
Nearsh	ore only								
Federa	l waters only								
Both in	nshore and nearshore						БП		
Both n	earshore and federal waters								
Inshore	e, nearshore and federal waters								
74.	How many nautical miles was y primary home port, marina, or Nautical miles			sed shrimp	fishin	g spot	or area fro	om you	r
75.	What species of shrimp did you	harvest in 2	008? (Che	ck all that	apply)				
	☐ White shrimp	☐ Royal r	ed shrimp						
	☐ Brown shrimp (Brazil)	☐ Blood s	hrimp						
	☐ Seabob shrimp	☐ River sl	nrimp						
	☐ Pink shrimp (Hoppers)	Grass sl	hrimp						
	☐ Rock shrimp	Other (S	Specify be	low).					
						 			

76A. What types of gear did you use to the number of gear that you used it						
Shrimp Fishing Gear Type Otter Trawl	Number of Gear Used		Replacement Cost		Gea	mated Life of r from Date of chase (Years
Skimmer Nets		\$ \			. 0 0	
☐ Other (Specify below)		\$. 0 0	
76B. Which gear among those that you shrimp in 2008? (Check only one) Shrimp Fishing Gear Type Skimmer Nets Otter Trawl Butterfly Nets Other (Specify only one).		tion 70	6A above di	d you use m	ost often to	harvest
77A. What was the average crew size on a shrimp fishing trip in 2008 (including captain and deckhands)? Average crew size per trip:						
77B. How often were the captain and crew on shrimp fishing trips paid the following ways in 2008? (Check only one box for each form of payment).						
Form of Payment			Never	Sometimes	Most of the Time	All of the Time
Straight pay						
Share of the shrimp catch or sale <u>before</u> operating expenses		S				
Share of the shrimp catch or sale <u>after</u> operating expenses						
Other (Specify below):						
						_

77C.		? (Enter "0" if none	percentage of the catch (by dollar value) and make sure all percentages add up to catch.
	Captains%		
	Deckhands %		
	Owner%		
	Vessel%		
	Other%		
77D.			ny, dollar value of share paid and other imp fishing trips in 2008? (Enter "0" if none).
	Pay to captains\$. 0 0
	Pay to deckhands \$. 0 0
78A.	What was your average total cost	t per shrimp fishing	trip in 2008 (including wages, fuel, etc.)?
	\$	0 0	
78B.	On average, how much of the fol and how much did they cost? (Er		u use <u>per shrimp fishing trip</u> in 2008 ot use a particular item).
		Average Amount	Average Total Cost
	<u>Item</u>	<u>Used per Trip</u>	of Items Used per Trip
	Fuel (in gallons)		. 0 0
	Lube / Oil (in quarts)		. \$. 0 0
	Ice (in blocks)		. \$. 0 0
	Ice (in <u>bags</u>)		. \$. 0 0
	Salt (40 lb. sacks)		. \$. 0 0
	Please continue to the remainder	of Question 78B or	the following page.

This is the continuation of Question 78B from the previous page.

	<u>Item</u>	Average Total Cost of Items Used per Trip
	Groceries	\$. 0 0
	Vessel launch fees	\$. 0 0
	Other supplies (Specify up to two below).	
		. 0 0
		. 0 0
79.	What percentage of your shrimp catch did you sell to the none and make sure all percentages add up to 100%).	he following buyers in 2008? (Enter "0" if
	Dealer/Wholesaler	%
	Processor	%
	Restaurant	%
	Seafood market (e.g., retailers, bait shops, etc.)	%
	Direct to Public	<u></u> %
	Other (Specify).	%
	CRABS	
80.	Did you target and sell crabs in 2008? (Check "No" if	you only caught crab as a <u>by-catch</u> in 2008).
	Yes (If "Yes," continue on question 81)	
	No (If "No," skip to question 92 on page 43)	

81.	What was your total gross reve	enue (before	expenses and taxes) from	om crab fishing operation	ons for 2008?
	\$. 0 0			
82.	Please provide the following in (Enter "0" in appropriate boxes				n 2008?
	An inshore location consistsA nearshore location is fromA federal water location is get	coast to limi	it of state territorial sea		s).
		Number of Trips	Average Number of Days per Trip	Average Total Hours Spent Per Trip (From Dock and Back to the Dock)	Average Soak time / Total Hours Spent Crabbing
Inshore	e only				
Nearsh	ore only				
Federa	l waters only				
Both in	shore and nearshore				
Both no	earshore and federal waters				
Inshore	e, nearshore and federal waters				
83.	How many nautical miles was primary home port, marina, or			ning spot or area from y	our
	Nautical miles				
84.	What species of crabs did you	harvest in 20	008? (Check all that ap	ply).	
	☐ Blue crabs				
	☐ Stone crabs				
	Other (Specify).				

					•
85.	Please provide the following information on your crab a particular box).	traps in 2	2008? (Enter	"0" if none t	Cor
	Total number of traps owned				
	Average estimated life of traps (in years)	Years	}		
	Total number of traps in water in 2008				
	Average number of traps baited per trip				
	Average number of traps run per trip	Щ			
	Total number of traps lost in 2008				
86.	If you were to replace your <u>crab fishing traps</u> today, h	now much	n would you	spend <u>per tr</u>	<u>ap</u> ?
	\$. 0 0				
87A.	What was the average crew size on a crab fishing trip i	n 2008 (i	ncluding cap	tain and decl	khands)?
	Average crew size per trip				
87B.	How often were the captain and crew on <u>a crab fishing</u> 2008? (Check only one box for each form of payment).		id the follow	ing ways in	
		Never	Sometimes	Most	All of the
	Form of Payment	110101	<u>Sometimes</u>	of the Time	<u>Time</u>
Straigh	t pay				
Share of the crab catch or sale <u>before</u> operating expenses					
Share of the crab catch or sale <u>after</u> operating expenses					
Other (Specify below)					

87C.	If the crab catch was shared, what was the <u>average percentage of t</u> paid out to the following in 2008? (Enter "0" if none and make sur 100%). Skip this question if you never share crab catch.	
	Captains%	
	Deckhands %	
	Owner%	
	Vessel%	
	Other%	
87D.	What were the total wages paid (including straight pay, dollar value payment forms) to captains and deckhands for all crab fishing trip	*
	Pay to captains\$	
	Pay to deckhands\$. 0 0	
88A.	Please indicate the types of bait and the amount that you used to h	arvest <u>crabs</u> in 2008?
	(Check all that apply.) <u>Bait Type Used</u> <u>Amount Used in 2008</u>	
	☐ Menhaden	Pounds
	Catfish heads	Pounds
	☐ Mullet	Pounds
	□ Shad	Pounds
	□ Carp	Pounds
	Other (Specify up to three below):	Pounds
		Pounds
		Pounds
		Pounds

What is your <u>preferred</u> bait type for o	erab fishing	by season	<u>ı</u> ? (Check	only one ba	it type pe	er seaso
Bait Type	Winter	Spring	Summer	<u>Fall</u>		
Menhaden					1	4
Catfish heads						
Mullet						
Shad						
Carp						
Other (Specify up to three below).]]	
What was your <u>average total cost</u> per	crab fishing	g trip in 2	008 (inclu	ding wages	, fuel, etc	c.)?
\$. 0	0					
On average, how much of the followin how much did they cost? (Enter "0" if					in 2008 a	nd
	rage Amoun sed per Trip	<u>t</u>		ge Total Co Used Per		
Fuel (in gallons)		\$				0 0
Bait		\$				0 0
Harvest containers (baskets, boxes, etc	c.)	\$				0 0
Please continue to the remainder of Q	uestion 89B	on the fo	llowing pa	ige.		

88B.

89A.

89B.

This is the continuation of Question 89B from the previous page.

	•	Average Total Cost of
	<u>Item</u>	<u>Items Used Per Trip</u>
	Groceries	\$. 0 0
	Vessel launch fees	\$. 0 0
	Other supplies (Specify up to two below)	
		. 0 0
		\$. 0 0
90A.	Did you shed crabs in 2008?	
	☐ Yes (If "Yes," continue on question "90B" belo	ow)
	☐ No (If "No," skip to question 91)	
90B.	How many crabs did you shed in 2008?	
	Crabs	
90C.	What were your total crab shedding expenses incurr	red in 2008?
	. 0 0	
90D.	What was your total gross revenue (before expenses	s and taxes) from shedding crabs in 2008?
	\$. 0 0	
91.	On average, what percentage of your annual crab ca in 2008? (Enter "0" if none and make sure all percent	
	Dealer/Wholesaler	%
	Processor	%
	Restaurant	%
	Seafood market (e.g., retailers, bait shops, etc.)	%
	Direct to Public	9%
	Other (Specify).	%

CRAWFISH

92.	Did you target and sell crawfish in 2008? (Check "No" if you only caught crawfish as a by-catch in 2008).
	☐ Yes (If "Yes," continue on question 93)
	☐ No (If "No," skip to question 98 on page 51)
93.	How many pounds of crawfish did you harvest in 2008? (Enter "0" if none for a crawfish type).
	Wild caught crawfish Pounds
	Farm/pond raised crawfish Pounds
94.	What was your total gross revenue (before expenses and taxes) from crawfish fishing operations for 2008? (Enter "0" if none for a crawfish type).
	Wild caught crawfish \$. 0 0
	Farm/pond raised crawfish \$. 0 0
95.	On average, how many miles did you have to travel (from dock or pond) to sell your crawfish catch in 2008? (Enter "0" if you did not sell a particular crawfish type).
	Wild caught crawfish Miles
	Farm/pond raised crawfish Miles
	WILD CAUGHT CRAWFISH
Complete	e this section if you harvested <u>wild caught crawfish</u> in 2008. If not, skip to question 97A on page 47.
96A.	How many trips did you take to harvest wild caught crawfish in 2008? (Enter "0" if none).
	Trips
96B.	On average, what was the number of miles traveled from vessel launch to most commonly used fishing spot on a wild caught crawfish trip in 2008?
	Miles

96C.	Provide the following information on your wild caught crafter for a particular box).	wfish trap	os in 2008?	(Enter "0" if	none
	Total number of traps owned				
	Average estimated life of traps (in years)	/ears			
	Total number of traps in water in 2008				
	Average number of traps baited per trip				
	Average number of traps run per trip				
	Total number of traps lost in 2008				
96D.	If you were to replace your wild caught crawfish traps too per trap? \$. 0		nuch would y	you spend	
96E.	What was the average total time spent on a wild caught cravessel launch and back to the same vessel launch)?	awfish fish	ning trip in 2	2008 (from	
	Hours	4			
96F.	What was the <u>average</u> soak / fishing time of your <u>wild caug</u>	ht crawfis	sh traps in 2	2008?	
	Hours				
96G.	What was the average crew size on a <u>wild caught crawfish</u> and deckhands)?	fishing tr	rip in 2008 (including cap	otain
	Average crew size pe	er trip			
96Н.	How often were the captain and crew on <u>a wild caught crain</u> in 2008? (Check only one box for each form of payment).	wfish fish	ing trip paid	d the following	ng ways
	Form of Payment	Never	Sometimes	Most of the Time	All of the Time
Straight pay					
Share of the wild caught crawfish catch or sale <u>before</u> operating expenses					
Share of the wi	ld caught crawfish catch or sale <u>after</u> operating expenses				
Other (Specify below)					

		_
96I.	If the <u>crawfish catch</u> was shared, what was the average percentage of the catch (by dollar value) paid out to the following in 2008? (Enter "0" if none and make sure all percentages add up to 100%). Skip this question if you never share wild caught crawfish catch.	
	Captains%	
	Deckhands %	
	Owner%	
	Vessel%	
	Other%	
96J.	What were the total wages paid (including straight pay, dollar value of share paid and other forms) to captains and deckhands for all wild caught crawfish fishing trips in 2008? (Enter '	
	Pay to captains\$. 0 0	
	Pay to deckhands\$. 0 0	
96K.	Please indicate the types of bait and the amount that you used to harvest wild caught crawf (Check all that apply).	<u>ish</u> in 2008?
	Check Bait Type Used Amount Used in 2008	
	Artificial bait (manufactured / formulated bait) Pounds	
	☐ Menhaden Pounds	
	Catfish heads	
	☐ Mullet Pounds	
	☐ Shad Pounds	
	CarpPounds	
	Other (Specify up to three below).	
	Pounds	
	Pounds	
	Pounds	

	type per season).				conly one	_
	Bait Type	Winter	Spring	Summer	<u>Fall</u>	
	Artificial bait (manufactured / formulated bait)					1
	Menhaden					
	Catfish heads					
	Mullet					
	Shad					
	Carp					
	Other (Specify up to three below).		/			
			- I			
6M.	What was your <u>average total cost</u> per <u>wild caught crawf</u> fuel, etc.)?		g trip in :	2008 (inclu	ıding waş	ges
5N.	On average, how much of the following items did you us in 2008 and how much did they cost? (Enter "0" if you determined they cost?				ishing tr	<u>ip</u>
	<u>Average Amount</u> <u>Item</u> <u>Used per Trip</u>		_	otal Cost o	<u>f</u>	
	Fuel (in gallons)	\$. 0 0	
	Bait	\$. 0 0	
		\$	$\overline{}$	$\overline{}$. 0 0	

This is the continuation of Question 96N from the previous page.

	<u>Item</u>	Average Total Cost of Items Used Per Trip
	Groceries	\$. 0 0
	Vessel launch fees	\$. 0 0
	Other supplies (Specify up to two below)	
		. 0 0
		. 0 0
960.	On average, what percentage of your annual wild caugh following buyers in 2008? (Enter "0" if none and make	
	Dealer/Wholesaler	%
	Processor	%
	Restaurant	%
	Seafood market (e.g., retailers, bait shops, etc.)	%
	Direct to Public	%
	Other (Specify):	%
	POND RAISED CRAWF	TISH
Complete	this section if you harvested pond raised crawfish in 2008	8. If not, skip to the question 98 on page 51.
97A.	How many <u>acres of pond water</u> did you own, rent or man <u>crawfish</u> in 2008? (Enter "0" if none for a particular cra	
	For single cropped crawfish	Acres
	For double cropped crawfish	Acres

97B.	How many days did you harvest pond raised crawfish in 2008?
	Days
97C.	What was the average number of hours spent harvesting pond raised crawfish on a typical day in 2008?
	Hours
97D.	Provide the following information on your pond raised crawfish traps in 2008. (Enter "0" if none for a particular box).
	Total number of traps owned
	Average estimated life of traps (in years) Years
	Average number of traps set per acre
	Total number of traps lost in 2008
97E.	What was the <u>average</u> soak / fishing time of your <u>pond raised crawfish traps</u> in 2008?
	Hours
97F.	If you were to replace your pond raised crawfish traps today, how much would you spend per trap ?
	(Skip if not applicable).
	. 0 0
97G.	What was your <u>average total cost</u> for raising and harvesting <u>pond raised crawfish</u> in 2008 (including wages, fuel, etc.)? (Enter "0" if none for a particular crawfish type).
	For single cropped crawfish\$. 0 0
	For double cropped crawfish\$. 0 0
97H.	How many workers did you hire for the purpose of raising and harvesting your pond raised crawfish in 2008? (Enter "0" if you did not hire a worker).
	Number of workers hired
97I.	What was the total wage paid to your workers that you hired for the purpose of raising and harvesting pond raised crawfish in 2008? (Enter "0" if none).
	\$. 0 0

97J.	Please indicate the types of bait and the amount that you used to harvest in 2008?	pond raised crawfish
	<u>Check Bait Type Used</u> <u>Average Amount Used</u>	<u>d</u>
	Artificial bait (manufactured / formulated)	Pounds
	Menhaden.	Pounds
	Catfish heads	Pounds
	Mullet	Pounds
	□ Shad	Pounds
	□ Carp	Pounds
	Other (Specify up to three below).	
		Pounds
		Pounds
		Pounds

Please continue to Question 97K on the following page.

97K.	What is your <u>preferred</u> bait type for <u>pond raised cra</u> bait type per season.	W	fish fishi	ng by <u>sea</u>	son? (Che	ck only one
	Bait Type		Winter	Spring	Summer	<u>Fall</u>
	Artificial bait (manufactured / formulated bait)					
	Menhaden					
	Catfish heads					
	Mullet					
	Shad					
	Carp					
	Other (Specify up to three below).	L Г.				
97L.	What was the total cost of baits that you used to harve (Enter "0" if none).	est	pond rai	sed craw	fish in 200	08 by type?
	<u>Item</u> <u>Total Cost of B</u>	<u> 3a</u> i	<u>t</u>			
	Artificial bait\$	_		0 0		
	Fish bait\$			0 0		
97M.	Did you use a crawfish harvester / combine to harvest	y	our <u>pond</u>	raised cr	awfish in	2008?
	Yes					
	□ No					

97N.	What percentage of your annual pond raised crawfish catch did you sell to the following buyers in 2008? (Enter "0" if none and make sure all percentages add up to 100%).
	Dealer/Wholesaler
	Processor
	Restaurant
	Seafood market (e.g., retailers, bait shops, etc.)
	Direct to Public
	Other (Specify).
	OYSTERS HARVEST FOR SALE
98.	Did you target and sell oysters in 2008? (Check "No" if you only caught oysters as a by-catch in 2008).
	Yes (If "Yes," continue on question 99)
	☐ No (If "No," skip to question 117 on page 57)
99.	What was your total gross revenue (before expenses and taxes) from oyster fishing operations for 2008? $ \$ $
100.	What type of oyster leases did you hold in 2008? (Check all that apply).
	None
	Privately issued leases (leases issued by private entities, not the State of Louisiana)
	☐ State issued leases
101.	How many acres of oyster leases did you personally hold in 2008 (Enter "0" if none for a particular lease type).
	Privately issued leases Acres
	State issued leases Acres

\$. 0 0 103. If you harvested oysters from leases held by other fishermen in 2008, how much did you pay sack of oysters that you harvested from such leases? (Skip if you did not harvest oyster from	
held by other fishermen).	
\$. 0 0	
How many acres of oyster leases did you have access to in 2008? (Enter "0" if none for a par lease type).	rticular
Privately issued leases	
State issued leases (not including public seed grounds) Acres	
105. How many acres of oyster leases did you work in 2008? (Enter "0" if none for a particular le	ase type).
Privately issued leases	
State issued leases (not including public seed grounds) Acres	
How many acres of oyster leases did you harvest oysters from in 2008? (Enter "0" if none for a particular lease type).	r
Privately issued leases	
State issued leases (not including public seed grounds) Acres	
On your leased acres harvested, what was the average number of sacks of oysters harvested per acre in 2008? Sacks per harvested acre	

108.	Please provide the following in					s in 2008?
	(Enter "0" in appropriate boxes	Number of Trips	Average Number of Days per Trip	Average Tota Hours Spent Per Trip (From Dock and Back to the Dock)	Al Average Tota Mary Hours Spent Ck Harvesting	
Private	ly leased grounds only					
State le	eased grounds only					
Public	oyster seed grounds only					
Leased	and public grounds combined					
109.	How many nautical miles was y home port, marina, or vessel la					
	For privately leased grounds		Nautical	miles		
	For State leased grounds		Nautical	miles		
	For public seed grounds		Nautical	miles		
110A.	What types of gear did you use number of gear that you used in					
	named of goar that you used in	icitating the	<u>A</u> Estir	Average mated Life Gear from	a replacement cos	
	Oysters Fishing Gear	Number Gear Use	of Date	of Purchase n years)	Replacement Co	<u>st</u>
	Oyster dredges			\$	<u> </u>	. 0 0
	Oyster tongs] [\$		
	By Hand					
			7 [\$. 0 0
	Other (Specify below)	[Ψ		• •

110B. Which gear among those that you checked in question oysters in 2008? (Check only one).	110A ab	ove did you	use most ofte	en to harvest
Oysters Fishing Gear				
Oyster dredges				
Oyster tongs				
☐ By Hand				
Other (Specify).				
111A. What was the average crew size on an oyster fishing tr		08 (including		deckhands)?
111B How often were the centain and crew on eveter fichi	ing trins	naid the foll	lowing wave	
How often were the captain and crew on oyster fishi in 2008? (Check only one box for each form of payments)		paid the foll	lowing ways	
	nent).	sometimes		All of the Time
in 2008? (Check only one box for each form of payment	nent).		Most	
in 2008? (Check only one box for each form of paym	nent).		Most	
in 2008? (Check only one box for each form of payment Form of Payment Straight pay	nent).		Most	Time
in 2008? (Check only one box for each form of payment Straight pay	nent).		Most	Time
in 2008? (Check only one box for each form of payment Form of Payment Straight pay	nent).	Sometimes	Most of the Time	Time

111C.	If the oyster catch was shared, what was the <u>average percentage of the catch (by dollar value)</u> paid out to the following in 2008? (Enter "0" if none and make sure all percentages add up to 100%). Skip this question if you never share oyster catch.
	Captains%
	Deckhands %
	Owner%
	Vessel%
	Other%
111D.	What were the total wages paid (including straight pay, pay per sack, dollar value of share paid and other payment forms) to captains and deckhands for all oyster fishing trips in 2008? (Enter "0" if none).
	Pay to captains\$. 0 0
	Pay to deckhands \$. 0 0
112A.	What was your <u>average total cost</u> per <u>oyster fishing trip</u> in 2008 (including wages, fuel, etc.)?
	\$ 0 0
112B.	On average, how much of the following items did you use per oyster fishing trip in 2008? (Enter "0" if you did not use or pay for a particular item).
	Average AmountAverage Total CostItemUsed per Tripof Items Used per Trip
	Fuel (in gallons) \$ 0 0
	Lube / Oil (in quarts) \$
	Sacks
	Tags

Please continue to the remainder of Question 112B on the following page.

	This is the continuation of Question 112B from the previo	us page.
	<u>Item</u> <u>c</u>	Average Total Cost _ of Items Used per Trip
	Groceries\$. 0 0
	Vessel launch fees	. 0 0
	Other supplies (Specify up to two below).	
	\$. 0 0
		. 0 0
113.	How did you get your oyster sacks and tags? (Check only	one).
	☐ I bought them myself	
	☐ I got them free from the dealer	
	☐ I bought some and got some free from the dealer	
114A.	A. Did you utilize an oyster cargo vessel to transport your oy	ster catch from your vessel to the dock in 2008?
	Yes (If "Yes," continue on question "114B" below)	
	☐ No (If "No," skip to question 115A)	
114B.	3. What amount of oysters (in sacks) did you transport and h vessel utilization in 2008?	ow much did you pay per sack for cargo
	Total number of sack oysters transported in 2008	Sacks
	Cost per sack for cargo service \$. 0 0
115A	A Do you have refrigeration on any of the vessels you used	to harvest oysters in 2008?
	Yes (If "Yes," continue on question "115B" below)	
	☐ No (If "No," skip to question 116)	

115B.	What is the average number of oyster sacks that the refrigeration units on your vessels can hold?
	Sacks
115C.	What percentage of the deck space does the refrigeration unit occupy?
	%
116.	On average, what percentage of your oyster catch did you sell to the following buyers in 2008? (Enter "0" if none and make sure all percentages add up to 100%).
	Dealer/Wholesaler
	Processor
	Restaurant%
	Seafood market (e.g., retailers, bait shops, etc.)
	Direct to Public
	Other (Specify).
	OYSTERS TRANSPLANT / RELAY ONLY
117.	Did you personally transplant / relay oysters or hire someone to do so in 2008? (Check only one). Yes (If "Yes," continue on question 118)
	☐ No (if "No," skip to question 125A on page 59)
110	Did you personally transplant oysters to your own leases or hire someone to do so in 2008? Were you
118.	hired to transplant oysters to someone else's leases in 2008? (Check all that apply).
	☐ I personally transplanted oysters to my own leases
	☐ I hired someone to transplant oysters to my own leases
	☐ I was hired to transplant oysters to someone else's leases
119A.	How many days were spent (by yourself or someone you hired) transplanting / relaying oysters from the following sources to your own leases in 2008? (Enter "0" if no oysters were transplanted or relayed to your leases).
	From public seed grounds to your own leases Days
	From private/state leases to your own leases Days

119B.	How many days did you personally spend transplanting / relaying oysters from the following sources to someone else's leases in 2008? (Enter "0" if no oysters were transplanted or relayed to someone else's leases).
	From public seed grounds to someone else's leases Days
	From private/state leases to someone else's leases Days
119C.	How many hours were worked in a typical day transplanting / relaying oysters from the following sources to private leases in 2008? (Enter "0" if you did not transplant oysters to a certain destination).
	From public seed grounds to <u>your own</u> leases Hours in a typical day
	From public seed grounds to someone else's leases Hours in a typical day
	From private/state leases to <u>your own</u> leases Hours in a typical day
	From private/state leases to someone else's leases Hours in a typical day
120.	How many barrels of oysters in total (including non-living reef material and shell) were transplanted in 2008? (Enter "0" if you did not transplant oysters to a certain destination).
	From public seed grounds to <u>your own</u> leases Barrels
	From public seed grounds to someone else's leases Barrels
	From private/state leases to <u>your own</u> leases Barrels
	From private/state leases to someone else's leases Barrels
121.	To how many acres were oysters transplanted in 2008? (Enter "0" if you did not transplant oysters to a certain destination).
	On your own leases Acres
	On someone else's leases Acres
122.	On average, what percentage of total transplanted loads in 2008 consisted of non-living shell or reef material? (Enter "0" if you did not transplant oysters to a certain destination).
	From public seed grounds to <u>your own</u> leases %
	From public seed grounds to someone else's leases 6/2
	From private/state leases to <u>your own</u> leases %
	From private/state leases to someone else's leases %

123.	How much (in total) did the oysters transplanting / relaying to your own leases cost you in 2008 (including costs of fuel, labor, etc.)? (Enter "0" if you did not transplant oysters to a certain destination).
	From public seed grounds to your own leases \$. 0 0
	From public seed grounds to someone else's leases \$. 0 0
124.	What was your total revenue (before expenses and taxes) from oysters transplanted to someone else's leases in 2008? (Enter "0" if none).
	\$. 0 0
	PRIVATE OYSTER GROUND IMPROVEMENT
125A.	Did you plant any cultch materials on your private oyster leases in 2008? Yes (If "Yes," continue on question "125B" below)
	No (If "No," skip to question 130 on page 60)
125D	
125B.	What type of cultch materials did you plant in 2008? (Check all that apply). Concrete
	Limestone
	Oyster shell
	Other (Specify).
126.	How many acres did you place cultch materials on in 2008?.
	Acres
127.	How many cubic yards of cultch materials did you plant per acre in 2008?
	Cubic yards (yd³)
128.	How much did you spend to purchase cultch materials per cubic yard in 2008?
	\$ Per cubic yard
129.	How much (in total) did it cost you to transport and place cultch materials on your private oyster leases in 2008?
	\$. 0 0

130	Use the following	scale to answer the	questions below	(Check only	zone number for	reach question)
130.	OSC the following	scare to answer the	questions octow	(CHCCK OHI)	one number for	cacii question).

1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree 5 = Strongly Agree

			_		Ŭ
Public oyster seed grounds should only provide seed oysters for leases					
The public seed ground season is too short	E				
The severance tax on oysters harvested from public seed grounds is too low	1]			
Public seed grounds should provide more market-size oysters than seed oysters)			
The public seed grounds season opens too early					
The public seed grounds season <u>closes</u> too early					
Oyster harvesting activities hurt oyster spat success					
The severance tax on oysters harvested from private grounds is too low					
Public seed grounds should provide more seed oysters than market size oysters					
The oyster lease rental payment per acre is too low	Ţ]			
Public seed grounds should only provide market-sized oysters for the fishermen	I				
The public seed grounds should open earlier than it does					
Oyster spat success generally improves where there is oyster harvesting activity					
Requiring refrigeration unit on board will help the LA oyster fishing industry					
The public seed grounds should close earlier than it does					
The oyster lease rental payment per acre is too high					
The public seed ground season should be shortened					
The severance tax on oysters caught from public seed grounds is too high					
Having refrigeration unit on board does not help oyster fishermen					
The severance tax on oysters harvested from private grounds should be lowered					
The severance tax on bysters harvested from private grounds should be lowered					

FRESHWATER AND SALTWATER FINFISH INCLUDING MENHADEN

131.	Did you target and sell finfish or menhad menhaden as a <u>by-catch</u> in 2008).	den in 2008? (Check "No	" if you only caught finfish or
	Yes (Continue on question 132)		
	No (If "No," Tier II participants stop 143 on page 68).	here; Tier III participants	s proceed to question
132.	What was your total gross revenue (befo	re expenses and taxes) from	om finfish fishing operations in 2008?
	\$. 0 0		
133.	What freshwater finfish species did you	u harvest and sell in 2008	? (Check all that apply).
	None	☐ Buffalo	
	☐ Flathead catfish (Yellow cat)	Gar	
	☐ Channel catfish	☐ Bowfin (Choupiqu	ne, grinnel)
	☐ Blue catfish	☐ Bait fish (e.g., Sha	ıd)
	Other (Specify up to two below).	Freshwater drum (Gaspergou)
			-
134.	What saltwater finfish species did you	harvest and sell in 2008?	Check all that apply.
	□ None	Mullet	☐ Vermilion snapper
	☐ Black drum	Sheepshead	Other snappers
	☐ Yellowfin tuna ☐ F	King mackerel	Shark
	Other tuna	Red snapper	Swordfish
	Other (Specify up to three below).		Menhaden
			- ¬

105					
135.	Please provide the following in 2008? (Enter "0" in appro				
-	Freshwater areas consists of wareas like bayous, lakes, rivers An inshore saltwater location of A nearshore location is from the A federal water (offshore) location.	and some brack consists of water oast to limit of s	ish waters). rs from fresh/saltwater tate territorial sea (ap	r line to coastline.	d
		Number	Average Number	Average Total Hours Spent Per Trip (From Dock and Back to the	Average Total Hours Spent
	Fishing Locations	of Trips	of Days per Trip	Dock)	Fishing Finfish
Fresl	hwater areas only				
Insh	ore saltwater only				
Near	shore saltwater only				
Fede	eral waters only				
Fresl	hwater and inshore saltwater				
Insh	ore saltwater and nearshore				
Near	shore and federal waters				
Insh	ore, nearshore and federal water	ers			
136.	What percentages of your tot a particular type). Freshwater species	al finfish landing	gs were the following	types in 2008? (Enter	"0" if none for
	Saltwater species	%			
137.	How many nautical miles wa locations) from your primary fish in a particular area).				
	Freshwater areas	Nautical mile	es		
	Inshore saltwater	Nautical mile	es		
	Nearshore trips	Nautical mile	es		
	Federal waters	Nautical mile	es		

In 2008, what types of commercial fishing gear did you use to harvest finfish? (Check all that apply and provide the estimated life from date of purchase and replacement cost).

		<u>Average</u>		Estimated	
		Number of		<u>Life from</u>	
		<u>Hooks</u>		Date of	
~		<u>Used per</u>	Number of		
Com	mercial Fishing Gear Type	<u>Gear</u>	Gear Used	(in years)	Replacement Cost (\$)
	Trotlines / juglines / set lines				. 0 (
	Surface longline				. 0 (
	Bottom longline				. 0 (
	Bandit rigs				. 0 (
	Commercial rod and reel				. 0 (
	Trawl				. 0 (
	Skimmer / butterfly net				. 0 (
	Gill / strike net				\$. 0 (
	Hoop net				. 0 (
	Haul seine				. 0 (
	Purse seine				. 0 (
	Shad seine				. 0 (
	Cast net				. 0 (
	Dip net				. 0 (
	Slat trap				. 0 (
П	Other (Specify up to three below	v)			
	other (specify up to three sere.	, ,			
					\$. 0 (
					\$. 0 (
					\$. 0 (

139A. What was the average crew size on a finfish fishing trip in	n 2008 (in	cluding capt	tain and deck	hands)?
Average crew size per trip				
139B. How often were the captain and crew on <u>finfish fishing tri</u> (Check only one box for each form of payment).	ips paid th	ne following	ways in 200	8?
Form of Payment	Never	Sometimes	Most of the Time	All of the Time
Straight pay				
Share of the finfish catch or sale <u>before</u> operating expenses				
Share of the finfish catch or sale <u>after</u> operating expenses				
Other (Specify below)				
Tay to captains	all percer	of share paid	p to 100%).	Skip this

140A.	Please indicate the types of bait and the amount	that you used to harvest	<u>finfish</u> in 2008?
	☐ Not applicable	Amount Head to Home	agt
	Bait Type Used	Amount Used to Harve Finfish in 2008	<u>est</u>
	Artificial bait (manufactured / formulated)		Pounds
	Menhaden		Pounds
	Squid		Pounds
	☐ Shad		Pounds
	☐ Carp.		Pounds
	☐ Herring		Pounds
	Minnows		Pounds
	☐ Mullet		Pounds
	Croaker		Pounds
	Crawfish		Pounds
	☐ Shrimp		Pounds
	Blue crab		Pounds
	☐ Hardtails		Pounds
	Cottonseed meal		Pounds
	Cheese		Pounds
	☐ Worms		Pounds
	Other (Specify up to three below)		
			Pounds
			Pounds
			D 1

Not applicable	Winter	Spring	Summer	<u>Fall</u>
Check Bait Type Used				
Artificial baits				
Menhaden				
Squid				
Shad				
Carp				
Herring				
Minnows				
Mullet				
Crawfish				
Croaker				
Shrimp				
Blue crab				
Hardtails				
Cottonseed meal				
Cheese				
Worms				
Other (Specify up to three below).				
		+_		

140B

141A.	What was your average total cos	st per finfish fishing	<u>trip</u> in 2008 (including wages, fuel, etc.)?
	\$. 0 0	
141B.	and how much did they cost? (E		u use <u>per finfish fishing trip</u> in 2008 ot use a particular item). <u>Average Total Cost</u>
	<u>Item</u>	Used per Trip	of Items Used per Trip
	Fuel (in gallons)		\$. 0 0
	Lube / Oil (in quarts)		. \$. 0 0
	Ice (in blocks)		. 0 0
	Ice (in bags)		. 0 0
	Bait		. \$. 0 0
	Groceries		. \$ 0 0
	Vessel launch fees		. \$. 0 0
	Other supplies (Specify up t	to two below).	
			. 0 0
			. 0 0
142		C** C** 1	31 in 20000
142.			id you sell to the following buyers in 2008? I up to 100% if you sold finfish in 2008).
	Dealer/Wholesaler		%
	Processor		%
	Restaurant		%
	Seafood market (e.g., retailers, b	pait shops, etc.)	%
	Direct to Public		%
	Other (Specify).		%

FINANCIAL / INVESTMENT INFORMATION

Commercial fishermen in Louisiana have suffered tremendously from the damage inflicted by storms in the past. To adequately prepare and support commercial fishermen for future storms, this section of the survey asks you to provide required information on up to **three** frequently used commercial fishing vessels that you **currently** own. (Skip to question 146 on page 83 if you do not own a commercial fishing vessel).

Commercial Fishing Vessel 1 (i.e., most frequently used vessel)

143A.	What is the Coast Guard Documentation of	or State Registration Number of this vessel?
143B.	What was the cost of purchasing or building	ng this vessel?
	\$. 0 0	
143C.	What is the age and length of this vessel?	
	Age (years)	
	Length (feet)	
	Length (leet)	
143D.	What seafood species did you primarily	narvest with this vessel in 2008? (Check only one).
	Crab	Other saltwater finfish
	Crawfish	Freshwater finfish
	Oysters	Live baits
	Shrimp	☐ Dead baits
	☐ Menhaden	
143E	What is the largest amount of catch of the vessel can hold? Also check only one unit	primary species you checked in the previous question that this
	vesser can noid? Also check only one unit	t of measure that you use for this amount.
	Largest amount of catch vessel can hold	
	Unit of measure	
	Pounds	Dozens
	Sacks	☐ Individuals or by the head
	Barrels	Tons
	Bushels	Thousands of standard fish (Menhaden)

143F.	3F. What months do you generally use this commercial fishin	g vessel? (Cł	neck all th	at apply)	
<u>Jan</u>	Ian <u>Feb Mar Apr May Jun Jul Au</u> □ □ □ □ □	ıg <u>Sep</u>	Oct	Nov	Dec
143G.	BG. What is the hull material of this vessel? Steel Wood Fiberglass Aluminum Other (Specify).				
143Н.	BH. How many engines do you have to propel this vessel? (Ch One engine Two engines More than two engines	neck only one	e).		
143I.	BI. What type of fuel does this engine(s) use? Gasoline Diesel Biodiesel / Used cooking oil Other (Specify).				
143J.	BJ. Do you use generators on this vessel? Yes No (If "No," skip to question "143K" b If "Yes," what is the combined electrical output of t Generator electrical output What type of fuel is used by these generators? (Chec Gasoline Gasoline Diesel Biodiesel / Used cooking oil	hese generate			
	Other (Specify).				

. Wha	t type of toilet facility do you have or	n this vessel?	(Please ch	eck only one).					
	None								
	Portable (or bucket)								
	Fixed Marine Sanitary Device (MSD)	with treatme	nt system						
	Fixed MSD with holding tank								
	Incinerator								
	Other (Specify).								
	What types of electrical, electronic or hydraulic equipment is currently installed on this vessel? (Check all that apply and indicate how much you would spend if you were to replace them today). Estimated								
	<u>Equipment</u>	Number Installed	Life from Date of Purchase (years)	Replacement Cost					
	Freezer/flash freezer			\$	0 0				
	Refrigeration			\$.	0 0				
	Ice machine			\$	0 0				
	Product processing equipment			\$	0 0				
	Navigation (GPS/VMS, Radar)			\$	0 0				
	Loran C				0 0				
	Computer				0 0				
	Marine / CB Radio				0 0				
	Fish finder				0 0				
					0 0				

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This	is the continuation of Question 143L	from the pr	evious page.	
	<u>Equipment</u>	Number Installed	Estimated Life from Date of Purchase (years)	Replacement Cost
	Trawl gear winch or winches			\$. 0 0
	Dredge winch			\$. 0 0
	Trap / Pot hauler			\$. 0 0
	Longline winch			\$. 0 0
	Anchor winch			\$. 0 0
	Other Electrical (Specify up to three	below).		
				\$. 0 0
A				\$. 0 0
П				. 0 0
				N 10
. Nam	e the primary home port, marina or ve	ssel launch	where this v	essel is usually operated from.
	How many miles is this port, marina	or vessel la	unch from yo	our home? Miles
	s vessel was significantly damaged by ck all that apply).	past storm	s, check all t	he storms that damaged it.
	None			
_ l	Hurricane Katrina			
	Hurricane Rita			
☐ I	Hurricane Gustav			
	Hurricane Ike			
	Other (Specify).			

1430.	D. How much would you have to spend today to replace this vessel? (Include all improvements that have been made to the vessel). Please do not include gear.						
	\$. 0 0						
143P.	How much longer do you expect this vessel to be used in this fishery? Years						
143Q.	Was insurance coverage available to you for this vessel in 2008?						
	☐ Yes ☐ No						
143R.	Did you purchase insurance for this vessel in 2008?						
	Yes No (If "No," skip to question "143S" below)						
	If "Yes," what kind of insurance did you actually carry in 2008? (Check all that apply).						
	☐ Hull						
	Protection and Indemnity (P & I)						
	Other (Specify).						
	If "Yes," what was your total annual insurance premium payment in 2008?						
	. 0 0						
143S.	Did you have any loans on this vessel in 2008?						
	Yes No (If "No," skip to question "143T" below)						
	If "Yes," what was your monthly loan payments in 2008?						
	. 0 0						
	If "Yes," what was the total interest payment on the loans for this vessel in 2008?						
	\$. 0 0						
143T.	What was the <u>average annual cost of all routine repairs or maintenance</u> for this vessel in 2008?						
	(Enter "0" if you did not have a significant routine repair or maintenance on the vessel).						
	\$. 0 0						

	Check if you do not have any other comm Otherwise, continue on question "144A" I	dercial fishing vessel and skip to question 146 on page 83. below.
	Commercial Fishing Vessel 2	(i.e., more frequently used vessel)
144A.	What is the Coast Guard Documentation of	or State Registration Number of this vessel?
144B.	What was the cost of purchasing or buildi \$. 0 0	ng this vessel?
144C.	What is the age and length of this vessel?	
	Age (years)	
	Length (feet)	
144D.	What seafood species did you primarily	harvest with this vessel in 2008? (Check only one).
	Crab	Other saltwater finfish
	Crawfish	☐ Freshwater finfish
	☐ Oysters	☐ Live baits
	Shrimp	☐ Dead baits
	Menhaden	
144E	What is the largest amount of catch of the vessel can hold? Also check only one uni	primary species you checked in the previous question that this t of measure that you use for this amount.
	Largest amount of catch vessel can hold	
	Unit of measure	
	Pounds	Dozens
	☐ Sacks	☐ Individuals or by the head
	Barrels	Tons
	Bushels	☐ Thousands of standard fish (Menhaden)

144F.	What months do you generally use this commercial fishing vessel? (Check all that apply).
<u>Jan</u>	Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
144G.	What is the hull material of this vessel? Steel Wood Fiberglass Aluminum Other (Specify).
144Н.	How many engines do you have to propel this vessel? (Check only one). One engine Two engines More than two engines
144I.	What type of fuel does this engine(s) use? Gasoline Diesel Biodiesel / Used cooking oil Other (Specify).
144J.	Do you use generators on this vessel? Yes No (If "No," skip to question "144K" below) If "Yes," what is the <u>combined</u> electrical output of these generators? Generator electrical output kW What type of fuel is used by these generators? (Check all that apply). Gasoline Diesel Biodiesel / Used cooking oil
	Other (Specify).

44K.	What	type of toilet facility do you have or	this vessel?	(Please ch	eck only one).			
	None							
	P	ortable (or bucket)						
	□ F	ixed Marine Sanitary Device (MSD)	with treatme	ent system				
	□ F	ixed MSD with holding tank						
	☐ Iı	ncinerator						
		Other (Specify).						
44L.		types of electrical, electronic or hyd ck all that apply and indicate how mu		ld spend if <u>Estimated</u>	you were to replace			
				Life from Date of				
		<u>Equipment</u>	Number Installed	Purchase (years)	Replacement	Cost		
		Freezer/flash freezer			\$		0	0
	П	Refrigeration			\$		0	0
	7	Ice machine						
	7				\$		0	
		Product processing equipment			\$	<u> </u>	0	0
		Navigation (GPS/VMS, Radar)			\$		0	0
		Loran C			\$		0	0
		Computer			\$		0	0
		Marine / CB Radio			\$		0	0
		Fish finder			\$		0	0
		Depth finder			\$		0	
	Pleas	se continue to the remainder of Quest	ion 144L on	the follow	ing page.			

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This	is the continuation of Question 144L t	from the pr	evious page	.]	
	<u>Equipment</u>	Number Installed	Estimated Life from Date of Purchase (years)	Replacement Cost	
	Trawl gear winch or winches			\$. 0 0	
	Dredge winch			\$. 0 0	
	Trap / Pot hauler			\$. 0 0	
	Longline winch			. 0 0	
	Anchor winch			. 0 0	
	Other Electrical (Specify up to three	below).			
				\$. 0 0	
				\$. 0 0	
				\$. 0 0	
), T			1 .1.		
Name	e the primary home port, marina or ves	ssel launch	where this	vessel is usually operated from.	
	How many miles is this port, marina of	or vessel la	unch from y	our home? Miles	
	s vessel was significantly damaged by ck all that apply).	past storm	s, check all	the storms that damaged it.	
_ n	None				
☐ F	Hurricane Katrina				
□ I	Hurricane Rita				
□ I	Hurricane Gustav				
□ I	Hurricane Ike				
	Other (Specify).				•

1440.	How much would you have to spend today to replace this vessel? (Include all improvements that have been made to the vessel). Please do not include gear. \$ 0 0
	. 0 0
144P.	How much longer do you expect this vessel to be used in this fishery? Years
144Q.	Was insurance coverage available to you for this vessel in 2008?
	☐ Yes ☐ No
144R.	Did you purchase insurance for this vessel in 2008?
	Yes No (If "No," skip to question "144S" below)
	If "Yes," what kind of insurance did you actually carry in 2008? (Check all that apply).
	☐ Hull
	Protection and Indemnity (P & I)
	Other (Specify).
	If "Yes," what was your total annual insurance premium payment in 2008?
	\$. 0 0
144S.	Did you have any loans on this vessel in 2008?
	Yes No (If "No," skip to question "144T" below)
	If "Yes," what was your monthly loan payments in 2008?
	. 0 0
	If "Yes," what was the total interest payment on the loans for this vessel in 2008?
	. 0 0
144T.	What was the <u>average annual cost of all routine repairs or maintenance</u> for this vessel in 2008? (Enter "0" if you did not have a significant routine repair or maintenance on the vessel).
	\$. 0 0

	Check if you do not have any other comm Otherwise, continue on question "145A" b	ercial fishing vessel and skip to question 146 on page 83. pelow.
	Commercial Fishing Vesse	el 3 (i.e., frequently used vessel)
145A.	What is the Coast Guard Documentation of	or State Registration Number of this vessel?
145B.	What was the cost of purchasing or building \$. 0 0	ng this vessel?
145C.	What is the age and length of this vessel? Age (years) Length (feet)	
145D.	What seafood species did you primarily h	harvest with this vessel in 2008? (Check only one).
	☐ Crab ☐ Crawfish ☐ Oysters ☐ Shrimp ☐ Menhaden	☐ Other saltwater finfish☐ Freshwater finfish☐ Live baits☐ Dead baits
145E	What is the largest amount of catch of the vessel can hold? Also check only one unit Largest amount of catch vessel can hold Unit of measure Pounds Sacks Barrels Bushels	primary species you checked in the previous question that this t of measure that you use for this amount. Dozens Individuals or by the head Tons Thousands of standard fish (Menhaden)

145F.	What months do you generally use this commercial fishing vessel? (Check all that apply).	
<u>Jan</u>	Feb Mar Apr May Jun Jul Aug Sep Oct Nov De	<u>:c</u>]
145G.	What is the hull material of this vessel? Steel Wood Fiberglass Aluminum Other (Specify).	
145H.	How many engines do you have to propel this vessel? (Check only one). One engine Two engines More than two engines	
1451.	What type of fuel does this engine(s) use? Gasoline Diesel Biodiesel / Used cooking oil Other (Specify).	
145J.	Do you use generators on this vessel? Yes No (If "No," skip to question "145K" below) If "Yes," what is the <u>combined</u> electrical output of these generators? Generator electrical output kW What type of fuel is used by these generators? (Check all that apply). Gasoline Diesel Biodiesel / Used cooking oil	
	Other (Specify).	

What	type of toilet facility do you have or	n this vessel?	P (Please ch	neck only one).	
□ N	Ione				
□ P	ortable (or bucket)				
□ F	ixed Marine Sanitary Device (MSD)	with treatme	ent system		
□ F	ixed MSD with holding tank				
☐ Iı	ncinerator				
□ C	Other (Specify).				
			ld spend if Estimated	you were to replace them today).	
		Number	Date of		
	<u>Equipment</u>	Installed	(years)	Replacement Cost	
	Freezer/flash freezer			\$. 0	0
	Refrigeration			\$. 0	0
	Ice machine			. 0	0
	Product processing equipment			\$. 0	0
	Navigation (GPS/VMS, Radar)		T	\$. 0	0
	Loran C			\$. 0	0
	Computer			\$. 0	0
	Marine / CB Radio			\$. 0	0
	Fish finder			\$. 0	0
	Depth finder			\$. 0	0
	□ N □ P □ F □ I □ C What	None Portable (or bucket) Fixed Marine Sanitary Device (MSD) Fixed MSD with holding tank Incinerator Other (Specify). What types of electrical, electronic or hyd (Check all that apply and indicate how must be received by the computer of t	None Portable (or bucket) Fixed Marine Sanitary Device (MSD) with treatm Fixed MSD with holding tank Incinerator Other (Specify). What types of electrical, electronic or hydraulic equip (Check all that apply and indicate how much you wou Freezer/flash freezer	None Portable (or bucket) Fixed Marine Sanitary Device (MSD) with treatment system Fixed MSD with holding tank Incinerator Other (Specify). What types of electrical, electronic or hydraulic equipment is cur (Check all that apply and indicate how much you would spend if Estimated Life from Date of Purchase (years) Freezer/flash freezer	Portable (or bucket) Fixed Marine Sanitary Device (MSD) with treatment system Fixed MSD with holding tank Incinerator Other (Specify). What types of electrical, electronic or hydraulic equipment is currently installed on this vessel? (Check all that apply and indicate how much you would spend if you were to replace them today). Equipment Equipment Freezer/flash freezer

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This	is the continuation of Question 145L	from the pr	evious page.]
	<u>Equipment</u>	Number Installed	Estimated Life from Date of Purchase (years)	Replacement Cost
	Trawl gear winch or winches			\$. 0 0
	Dredge winch			\$. 0 0
	Trap / Pot hauler			. 0 0
	Longline winch			. 0 0
	Anchor winch			. 0 0
	Other Electrical (Specify up to three	below).		
				. 0 0
A				\$. 0 0
П				. 0 0
			1	
. Nam	e the primary home port, marina or ve	ssel launch	where this v	essel is usually operated from.
	How many miles is this port, marina	or vessel la	unch from yo	our home? Miles
	s vessel was significantly damaged by ck all that apply).	past storm	s, check all t	he storms that damaged it.
	None			
	Hurricane Katrina			
	Hurricane Rita			
☐ I	Hurricane Gustav			
	Hurricane Ike			
	Other (Specify).			

1450.	D. How much would you have to spend today to replace this vessel? (Include all improvements that have been made to the vessel). Please do not include gear.						
	. 0 0						
145P.	How much longer do you expect this vessel to be used in this fishery? Years						
145Q.	Was insurance coverage available to you for this vessel in 2008?						
	☐ Yes ☐ No						
145R.	Did you purchase insurance for this vessel in 2008?						
	Yes No (If "No," skip to question "145S" below)						
	If "Yes," what kind of insurance did you actually carry in 2008? (Check all that apply).						
	☐ Hull						
	Protection and Indemnity (P & I)						
	Other (Specify).						
	If "Yes," what was your total annual insurance premium payment in 2008?						
	. 0 0						
145S.	Did you have any loans on this vessel in 2008?						
	Yes No (If "No," skip to question "145T" below)						
	If "Yes," what was your monthly loan payments in 2008?						
	. 0 0						
	If "Yes," what was the total interest payment on the loans for this vessel in 2008?						
	. 0 0						
145T.	What was the <u>average annual cost of all routine repairs or maintenance</u> for this vessel in 2008? (Enter "0" if you did not have a significant routine repair or maintenance on the vessel).						
	\$. 0 0						

Do you currently have any formal agreements to sell your seafood catch to a specific seafood buyer or other business?										
	Yes No (If "No," skip to question "147")									
	If "Yes," what specific buyer or business type do you have formal agreements to sell your seafood catch to?									
	Dealer/Wholesaler									
	Processor									
	Restaurant									
	☐ Seafood market									
	Other (Specify).									
1.45	D					0				
147.	Does your commercial fishing operation		hen it	is particu	larly bu	isy?				
	Yes No (If "No," skip to	question "148")		4						
	If "Yes", please check all of the r fishing operation.	months that are part o	f the b	ousy "seas	son" for	your co	ommerc	ial		
Jan	Feb Mar Apr May	Jun Jul Aug	<u>s</u> <u>s</u>	Sep C	Oct 1	Nov	Dec			
148.	Use the following scale to answer the	questions below (Che	eck onl	ly one nu	mber fo	r each o	question	ı).		
1 = St	rongly Disagree 2 = Disagree 3 = Ne	ither Agree nor Disag	gree 4	4 = Agree	5 = S	trongly	Agree			
			Γ							
				1	2	3	4	5		
I am sat	isfied with fishing as an occupation									
	isfied with fishing as a way of life									
	d make the decision again, I would still									
	encourage my children to become com									

149.	Please use scales 1 - 5 below to rank the following problems or issues as they currently relate to your
	fishing operations (Check only one box for each problem or issue).

1 = Minor $2 = Moderate$	= 3 = Serious	4 = Severe	5 = Very Severe
--------------------------	---------------	------------	-----------------

	1	2	3	4	5
Lack of baits					
High cost of fuel					
High operation costs					
Low seafood prices.					
Difficulty finding captains					
Difficulty finding deckhands or crew					
Lack of seafood buyers / docks					
Too many regulations					
Too few regulations					
Confusing regulations					
Too many fishermen in the industry					
Overfishing of targeted seafood species					
Conflict between fishing groups (e.g., recreational / commercial)					
Excessive imports of seafood					
Polluted waters					

Please continue to the remainder of Question 149 on the following page.

CC1 : .1			1.40 0 .1	•
This is the	continuation	of Ouestion	149 trom the	previous page.
THIS IS THE	Continuation	or Question	1 17 HOIII tile	previous puge.

	1	2	3	4	5
Invasive plant species (e.g., algae, salvinia, hyacinth)					
Invasive fish species (e.g., Asian carp)					
Debris					
Coastal erosion / marsh loss					
Loss of access to historic fishing grounds (private property etc.)					
Other problems or issues (Specify up to two below).					

150A. Please use scales 1 - 5 below to indicate the major changes that you would like to see happen in the Louisiana commercial fishing industry. (Check only one box for each statement).

1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree 5 = Strongly Agree

1 2 3 4 Establish Limited entry.... Establish shorter fishing seasons.... Establish longer fishing seasons.... Remove ban on certain species..... Place ban on certain species....

Please continue to the remainder of Question 150A on the following page.

This is the continuation of Question 150A from the previous page.

1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree 5 = Strongly Agree

	1	2	3	4	5
Increase allowable fish sizes					
Reduce allowable fish sizes					
Increase quota on certain species.					
Decrease quota on certain species					
Increase bag or possession limits.					
Decrease bag or possession limits					
Reduce gear restrictions					
Increase gear restrictions					
Reduce the numbers of fishermen					
Establish criteria for becoming a fisherman					
Create a commercial deckhand license					
Create more locations for purchasing commercial licenses					
Create online renewal of commercial licenses					
Use trip ticket data to automatically certify full-time fishermen					
Require commercial vessel operator to do a drug test annually					
Establish government subsidies for commercial fisheries					
Other desired changes (Specify up to two below).					

	B. Would you support an increase in the price of commercial license if it was dedicated to any of the following? (Check all that apply).								
□ I	☐ I would not support any license's price increase								
□ I	☐ Enforcement								
	Seafood marketing and promotion								
I	Research								
□ I	Education and training								
	Seafood product testing								
	Other (Please specify).								
 151. Please use scales 1 - 5 below to propose what the Louisiana Seafood Promotion and Marketing Board can do to better market Louisiana seafood. (Check only one box for each statement). 1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree 5 = Strongly Agree 									
		4 = Agr	ree 5=	Strong	ly Agree				
		4 = Agr	ree 5 =	Strong!	y Agree	5			
1 = Strongly		4 = Agr							
1 = Strongly More out-of-	v Disagree 2 = Disagree 3 = Neither Agree nor Disagree	4 = Agr							
1 = Strongly More out-of- More in-state	y Disagree 2 = Disagree 3 = Neither Agree nor Disagree state marketing	4 = Agr							
More out-of- More in-state More point-o	state marketing	4 = Agr							
More out-of- More in-state More point-of- "Place of original and the state of original and the s	y Disagree 2 = Disagree 3 = Neither Agree nor Disagree state marketing	4 = Agr							
More out-of- More in-state More point-o "Place of ori products as "	state marketing	4 = Agr							
More out-of- More in-state More point-o "Place of ori products as " Promote the	state marketing	4 = Agr							
More out-of- More in-state More point-o "Place of ori products as " Promote the I	state marketing	4 = Agr							
More out-of- More in-state More point-o "Place of ori products as " Promote the I	state marketing	4 = Agr							

1 = Strongly Disagree 2 = Disagree 3 = Neither Agree nor Disagree 4 = Agree 5 = Strongly Agree							
_							
	1	2	3	4	5		
Develop new markets outside Louisiana				9			
Develop new markets inside Louisiana							
Educate consumers about the quality of Louisiana seafood							
Educate fishermen on methods to improve quality of Louisiana seafood							
Support "country of origin labeling"							
Set-up an effective quality assurance program for Louisiana seafood			1				
Unite - Bring the Louisiana seafood industry together							
Tighter regulations on imported seafood							
Other suggestions (Specify up to three below).							
	\top						
				1 1 1			

Please use scales 1 - 5 below to suggest what the Louisiana seafood industry can do to be

more successful. (Check only one box for each statement).

152.